

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Li-Wen Chen

Appl. No.: 10/001,644

Confirm. No.: 5491

Filed: November 29, 2001

Title: SYSTEM AND METHOD FOR
PROVIDING A DATA WAREHOUSE
IN ACCORDANCE WITH A
VIRTUAL SCHEMA

PATENT APPLICATION

Art Unit: 3694

Examiner: Ella Colbert

Customer No. 23910

INFORMATION DISCLOSURE STATEMENT AFTER NOTICE OF ALLOWANCE PURSUANT TO 37 C.F.R. §1.97(i)

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Notice of Allowance for the above-identified application was mailed September 5, 2007, and the Issue Fee is being paid herewith.

Applicants are citing the following references to satisfy their duty of disclosure:

| U.S. Patent References | | | |
|---------------------------|--|------------|----------------------|
| | Patent Number | Issue Date | First Named Inventor |
| 1 | 5,767,854 | 06/16/98 | Anwar |
| 2 | 5,832,496 | 11/03/98 | Anand |
| 3 | 5,978,788 | 11/02/99 | Castelli |
| 4 | 6,161,103 | 12/12/00 | Ratner |
| 5 | 6,167,405 | 12/26/00 | Rosensteel |
| 6 | 6,212,524 | 04/03/01 | Weissman |
| 7 | 6,377,993 | 04/23/02 | Brandt |
| 8 | 6,484,179 | 11/19/02 | Roccaforte |
| 9 | 6,594,653 | 07/15/03 | Colby |
| Foreign Patent References | | | |
| 1 | EP 0840240 | 06/05/98 | Anand |
| Non Patent References | | | |
| 1 | Bontempo, Charles, et al., "The IBM Data Warehouse Architecture," ACM, Vol. 41, No. 9, pages 38-48 (September 1998). | | |

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| 2 | Chaudhuri, Surajit, et al., "An Overview of Data Warehousing and OLAP Technology," Sigmod Record, Association for Computing Machinery, Vol. 26, No. 1, pages 65-74 (March 1997). |
| 3 | Goodes, Bryon, "Warehousing on the AS/400," Vol. 3, Number 3, pages 47, 48, 50 and 51 (Fall 1998). |
| 4 | Gray, Jim, et al., "Data Cube: A Relational Aggregation Operator Generalizing Group-By, Cross-Tab and Sub-Totals," Data Mining and Knowledge Discovery, Kluwer Academic Publishers, pages 29-53 (1997). |
| 5 | Gupta, Vivek, R., "An Introduction to Data Warehousing," System Services Corporation, Chicago, IL, 22 pages (August 1997). |
| 6 | Hou, Jennie, et al., "Data Warehousing on HP3000 Using IMAGE/SQL - A New Alternative!" HP World Conference 1998, San Diego, CA, Paper #2264, August 2-7, 1998, pages 1-20 (1998). |
| 7 | Informix Software, Inc., "Explorer User's Guide-MetaCube™ ROLAP Option for Informix® Dynamic Server™, Version 4.0, 58 pages (January 1998). |
| 8 | Inmon, W.H., "The Data Warehouse and Data Mining," ACM, Vol. 39, No. 11, pages 49-50 (November 1996). |
| 9 | Business Wire, "SelectStar Ships Star Trieve Version 1.5, Relational OLAP Tool Offers Power and Simplicity," 2 pages (October 1995). |
| 10 | Vassiliadis, Panos, "Modeling Multidimensional Databases, Cubes and Cube Operations," IEEE Proceedings for Tenth International Conference on Scientific and Statistical Database Management, , Capri, Italy, July 1-3, 1998, pages 53-62(1998). |

This filing is not intended to represent that the above listed references are material to patentability as defined in 37 C.F.R. §1.56. Rather, Applicant does not believe that the listed patents affect the patentability of the claims in the above captioned application. However, Applicant offers that the references, though cumulative and not considered to be of particular relevance, may fall under the duty of disclosure; therefore, Applicant is filing the IDS. Applicant understands that the IDS will not be considered, but will be placed in the application file.

No fee is believed due in connection with this paper. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response.

Respectfully submitted,

Date: November 26, 2007

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